Report of

### Oakland County Employees' Retirement System

for | 1989

### COUNTY OF OAKLAND

### EMPLOYEES' RETIREMENT SYSTEM

#### RETIREMENT COMMISSION MEMBERSHIP

### EMPLOYEE MEMBERS

Treasurer's James H. VanLeuven, Jr. (Term expires December 31, 1990)

Purchasing H. Lloyd Hampton (Term expires December 31, 1991)

Computer Services Shane Murphy (Term expires December 31, 1992)

> RETIREE MEMBER \_\_\_\_\_

John Witherup (Term expires August 31, 1991)

CITIZEN MEMBER

Dennis L. Murphy (Term expires December 31, 1993)

MEMBERS BY VIRTUE OF THEIR OFFICE \_\_\_\_\_\_

> County Executive Daniel T. Murphy

> County Treasurer

Chairperson - Board of Commissioners
Roy Rewold

Chairperson - Finance Committee
Dr. G. William Committee

SECRETARY

Douglas J. Williams

OAKLAND COUNTY MEET READE LINEARY 1200 AUNTH TELECHAPH ROAD PONTIAC, MICHIGAN 48053

### IN MEMORY

HQ 1064 .02

Lorenz Ahlgrim Raymond Alexander Irvin Anderson Gertrude Arthur Jean J. Bloe Gertrude Blonde Gertrude Bohlman John Boland Clarence Bristol Bessie Brooks John Burton Chris Christie James B. Davis, Jr. Evelyn Evans Leonard Evans Samuel Firu Wendell Glency Betty J. Guest Rudy Hall Ruby Kissick Gladys Kniffen Walter Lingenfelter Arol L. Linscott Charles Looney Hubert C. Lowe Robert MacFarlane Robert C. Miller Robert L. Morgan Zygmunt Niedzwiecki Clyde Pratt William Puddy Agatha Shaffer Herman Stephens Norman Stockley Harold Sutton Ruth Underwood Donald Vantine Guy Zebbs

### RETIREMENT ROLL

### Oakland County Roll of Retirants and Beneficiari

### ACTIVE

*	Anderson, Myrtle	1954		Dunkley, Lillian M.	1967
	Johnston, Donald	"		Duren, Edith N.	**
	Collins, Blanche	1955		Forsyth, Ruth	**
	Salaske, Mildred E.	1957		Howard, Caroline I.	**
*	Allen, Florence J.	1958	*	Lambie, Roxanne H.	**
	Himes, Florence	1959		Powers, Ardella	**
*	Carland, Mary J.	1960		Topa, Ruth V.	**
	Sawyer, Evelyn	1961	*	White, Ellen A.	**
*	Slankard, John	**		Worden, Dorothy	**
	Fuller, Maude	1962	*	Allen, Ida M.	1968
*	Martin, Ralph	**		Arnold, Oliver B.	**
*	Noggle, Gwendolyn	**		Burke, Edna M.	**
	Tabor, Aura	**		Coltson, Russell	**
	Ardelan, Flora A.	1963		Droeser, Olga K.	**
	Clasman, Norma R.	**	*	Hardiman, Frances V.	••
*	Grabendike, Helen	••		Hyatt, Arlene M.	11
	Hamlett, Mae	••		Johnson, Rosalie T.	"
*	Monroe, Mary A.	**		Kramer, Caritas R.	"
	Mouser, Ida	**		Shigley, Edward H.	11
	O'Leary, Mary	**		Smith, Edward R.	11 11
*	Sheffield, Nellie	**		Stewart, Esther M.	
	Topp, Helen	**		Threet, Margaret M.	"
	Hainks, Gladys J.	1964		Black, Loraine I.	1969
	Larsen, Mae E.	17		Bragan, Olga A.	"
*	Moore, Lillian	**		Byers, Isabelle B.	"
	Pearson, Beatrice	**		Gould, Rebecca K.	"
	Sheffield, Nellie H.	**		Hunt, Mary A.	"
	Whipple, Onalee E.	**		Jockwig, Audrey A.	**
	Capucille, Frances	1965		Lewis Anna L.	"
	Coxen, Valarie L.	**		Ramsey, Mildred L.	"
*	Foran, Cora E.	"		Sturman, Fern M.	**
	Gillette, Anyce D.	"		Walker, Florence E.	"
	Glency, Anna L.	"		Watson, Ethel R.	"
	Hallett, Violet	"		Foster, Ida T.	**
	Harding, Pauline	"		Kidneigh, Evelyn A.	"
*	Hartwick, Wanda	"		LaMeau, Florence	**
	Ledlie, Ivy M.			Myre, Mildred M.	**
	Lyle, Clarissa	## ##		Nacarato, Henrietta J.	"
	Powers, Marion	"		Shelton, Lena H.	"
	Richens, Jabez M.			VanCleave, Lillian G.	
	Hopewell, Ruby	1966		Anderson, Sallie V.	1970
	Koch, Ethel	**		Brookshear, Pauline C.	"
*	MacDonald, Erma	"		Cain, James C.	"
	Mitchell, Isaure	"		Derragon, Helen M.	"
*	Nelson, Mildred L.	**		Funck, George P.	"
	Nutt, Myrtle I.	"		Hogan, Dorothy L.	"
	Shelton, Grace			Keim, Dea P.	**
	Brodie, Pauline	1967		Kreutzfeld, Lillian W.	**

<sup>\*</sup> Beneficiaries

				_	
	Young, Isabel (Elkins)	1976		Maynard, Margaret	1978
	Adams, Donald	1977		Miskin, Richard	**
	Allison, Alma	**		Monroe, Elizabeth	"
	Anderson, Carolyn	11		Omans, Russell	**
	Ball, Catherine P.	11		Parcels, Evelyn	"
	Boshears, Marian	11		Raymond, Carl	
	Boyea, Cynthia	11		Rosemont, Estelle	**
	Carr, Ruth M.	11		Sauls, Ann	**
	Cauley, Thomas	**		Schreiber, Lyle	71
	Crain, Mary	11	*	Scott, June	**
	Cremer, Marvel	**		Sheehy, Thomas	**
	DeMay, Readeau	11		Speicher, Charles	**
*	Guyer, Bernice	**		Stewart, Frances	**
	Hanson, Roy	***		Stites, Sheldon	**
	Huff, Kenneth C.	**		Turcott, Florence	***
	Hunt, James	**		VanCamp, Minor	**
	Jacober, Ruth A.	**		Williams, Anna	***
	Johnston, Donald	**		Wilson, Vera	11
	•	**		Zabaglo, Raymond	11
	Kessler, Frances	**		Beasley, William R.	1979
	King, Rosa M.	71		Booth, Ethel M.	11
	Knyzewski, Edward	11		Brewer, Iva M.	17
	Mapley, Mildred	••		Coy, Lew L.	**
×	Nephew, Grace	**		Duran, Joseph J.	**
	Potulsky, Leonard	**			**
	Prudhomme, Allen	"	^	Fauser, Kathryn	11
	Reid, Helen V.	**		Gazell, Brenda	**
	Robinson, Fred			Gilchrist, Lamar V.	**
	Shearer, Virgie	**		Goodfellow, Helene	••
	Smith, Marjorie	**		Halk, George R.	**
	Thomas, Alice	**		Haviland, Mary E.	**
	Tibbals, Dorcas	***		Hedges, Hannah	**
	Tucker, Lyle	**	*	Hoadley, Clarence	**
*	Waldorf, C. Darrell	**		Johnston, Maxine	"
	Waters, Sarietta	11		Mansfield, Ruth W.	**
*	Wheeler, Garnet	***		Mazurek, Agnes J.	
	Willie, Jewell	n		McBride, Maudie M.	**
	Ziem, Frederick	11		McBride, Odell	**
*	Anderson, Claudia	1978	*	McCrary, Sarah K.	**
	Beason, Raymond	• • • • • • • • • • • • • • • • • • • •		Meyers, Donald H.	**
	Bowman, Frances	11		Mueller, Mary E.	**
	Brown, Ruby	11		Parker, Charles A.	11
	Busch, Mae	11		Parkinson, Frieda H.	11
	Corbin, Margaret	11		Piotrowski, William P.	**
	Edwards, Lois	11		Pospeshil, Doris A.	11
4	Evans, Madona	**	*	Pratt, Mabel	11
· ·		11		Roberts, James E.	77
	Evans, Wayne	**		Sitton, Audrey L.	**
	Firu, Josephine	**		Stewart, Frances E.	***
	Gleeson, Velma	11		Sweeney, Dorothy A.	**
	Hay, Homer	11		Whaley, Howard	11
	James, Margaret	••		Wilson, Jack G.	11
	Johnson, George			Adair, Margaret	1980
	LaClair, Merrill	**			1960
¥	Laidlaw, Amelia	**	مق	Benedict, Howard	11
	Lawrence, Jack	**	*	Bergen, Lucille	

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	Domke, Martha	1980	.4.	Miotke, Henry	1981
*	Edwards, Betty	***	*	Morris, Lemmie	**
	Gottschall, Juanita			Morrison, Mohlon	••
	Griffin, Jean	***		Orr, Sybella	•
	Hazen, Leo	**		Osinski, Edward	**
	Jones, Annie	***		O'Brien, Marjorie	**
	Lape, Juanita	**		Pemberton, Corinne	**
	Mathews, Darlene	**	*	Plassey, Lucy	**
	Mazwell, Lucille	*1		Ribble, Elizabeth	**
	Moulton, William Jr.	**		Robinson, Elizabeth	"
	Northcote, Gerna	11		Roehm, Margaret	"
	O'Brien, Dora P.	***		Rondo, Mable	**
	O'Halloran, Coleen	11		Rush, Helen	
*	O'Shea, Katie L.	11		Ryden, Gladys	11
	Piotter, Ronald	***		Salisbury, Betty	**
	Rutherford, Carolynn	**		Smith, Catherine W.	**
	Towle, Veda	11		Stayt, Thelma	11
	Trarop, Donald L.	11		Sybeldon, Marjorie	**
	Ward, Ellen	11		Thornberry, Georgia	***
	Wernet, Barbara	***	*	Torma, Arlene	***
	West, Marjorie	***		Villani, Elizabeth	11
	Whitlock, Ethel	**		Walker, Howard	**
*	Whitlock, Thelma	11		Waring, Delpha	11
	Zabaglo, Annal	11		Warner, Lillie	***
*	Anderson, Gloria	1981	*	Wilcox, Bernece	**
	Anderson, Louise	1701		Woehl, Genevieve	11
*	Bristol, Dorcas	**		Yang, Andrew	11
	Campbell, Hugh	**		Allen, Robert	1982
	Carpenter, Margaret	11		Barron, Lester	11
	Cousino, Flavia	**		Barry, Daniel W.	11
	Coutts, Violet	**		Benham, Margaret M.	***
	Crane, John	**		Campbell, Beryl F.	**
	Crawford, Shirley		*	Castle, Virginia	77
	Darwall, Dorthea	**		Chanter, Mildred	**
		**		Chase, Marion	**
	Degg, Marie	**		Duran, Jeane E.	**
	Evanoff, Olga	**		Fournier, Mae L.	79
	Fardell, Celia	**		Fulton, Vernon	**
	Fay, Rose L.	**		Garton, Robert S.	**
	Ferrier, Earl	••		Grekonich, Shirley	**
	Franklin, Margaret	**	^	•	11
	Griffin, William	"		Gutierrez, Mary	**
	Hartsell, Larry	11		Harbin, Helene P.	11
	Hudson, Mary (Newton)	11		Harrison, Esther	11
	Hudspeth, Leona	"		Hoard, Mayon H.	**
	Hunt, Margaret		*	Holmes, Arthur	,,
	Jenkins, Arthelius	11		Howard, James E.	**
	Keasling, Kathleen			Jordan, Dorothy	••
	Leist, Henrietta	**		Luxton, Roy	**
	Lilly, Clayton	***		Madole, John E.	"
	Loviska, Patricia	**		Maguire, Evelyn	11
	Martin, Barbara	11		Maki, Bonnie	***
	McDonnell, Loretta	11		Matus, William J.	
	McKinney, Pauline	11		Merriman, Norma	***
	Meredith, Ann	**		Methner, Catherine	**

				ne ma u du u ardundum	1983
	Mikkola, Margaret D.	1982		McClain, Vivian	1303
	Montville, Ethel	••		McDonald, Arthur J.	**
	Nielson, Lois E.	**		Mock, June J.	**
	Olsen, Betty	**		Montante, Joseph R.	**
*	Perinoff, Anne	**	*	Morgan, Naomi M.	**
*	Pless, Marion L.	**		Parker, Alice C.	11
*	Roberts, Phyllis	**		Rice, Erma L.	**
	Ryden, LaVon A.	**		Robertson, Bessie, Z.	**
	Slade, Theresa	**		Roggenbuck, Jane M.	11
	Soldano, Sarah	**		Satmary, George	
*	Steele, Ruth	**		Schindler, Morris L.	**
	Strilecky, Marian	71		Sinacola, Frank	***
	Sutton, Para	11		Smith, Maizie M.	**
	Talley, James	11		Staszkiewicz, Kazimiera	**
	Thompson, Glenn L.	***		Stump, Dorothy M.	***
	Tiberg, Marcelene	11		Taber, Kenneth	**
	Trent, Evelyn	**		Tallerday, Dorothy L.	**
	VanHaezebrouck, Gustave	11	*	Taylor, Allene	**
	Wozniak, Andrea	11		Travis, Christine	11
	Ballard, Frank R.	1983		Velte, Stephen E.	77
	Bebout, Barbara J.	"		Vereeke, Clara M.	**
	Buffmyer, Leona B.	11		Watkins, John D.	11
	Caswell, Josephine E.	**		Webb, Thressa S.	11
*	Childers, Deborah M.	77		Williams, John I.	77
••	Clay, Elizabeth	11		Witherup, John L.	11
	Colombo, Geraldine M.	11		Wollak, Ruth V.	**
		11		Wood, Thomas H.	**
	Cooley, Hyacinth H.	**		Zorvan, Edward M.	**
	Davis, Maxwell L.	78		Anderson, Merrell	1984
	Delehant, Thomas J.	**		Bailey, Helen	"11
	Dimas, Mary H.	**	*	Baker, Rosemarie	**
	Dolsen, Rose	**	•••	Bergman, Lucille	11
	Eash, Richard L.	71		Birchman, Owen	77
	Elmers, Robert Jr.	***		Blakemore, Gleen E.	**
	Fredericks, Everett M.	11		The state of the s	**
	Gabler, Wallace F. Jr.	••		Branch, Albert	**
	Godoshian, Shakey	**		Burch, Naomi J.	**
	Gracey, Anna M.	**		Burdette, Darrell	.71
	Grant, Nora E.	**	.0.	Cohen, Charles S.	**
	Gray, Helen E.	**		Corbin, Geraldine	11
	Hamilton, Maxine F.	**	*	Davis, Madeline	**
	Hartig, Margaret	**		Dennen, Ann S.	11
	Heverly, Teresa R.			Dennis, John F.	71
	Hodges, Wilbur T.	**		Dunlap, Wilma M.	**
	Hotchkiss, Earline	71		Fremlin, Janet H.	**
*	Jara, Edmund	**		Fulton, Lillian	**
	Joritz, Dorene F.	**	×	Glaspie, Louise	**
	Kincannon, Inez A.	**		Gouveia, Ruth O.	**
	Kleimola, Helmi	**		Hardenburg, Willard	"
*	Koch, Patricia	**		Henderson, Richard	
	Konzelman, Katharine M.	**		Hennigan, Patrick	**
	Koop, Dorothy B.	11		Hopson, Patricia	**
	Leiting, Johannes	**		Hubbell, Mary L.	**
	Lewis, Jeannette E.	**		Jones, Helen E.	**
	Martin, Harold J.	**		Kulidjian, Helen	**
	•				

	Lacey, Gerard C.	1984		Jones, Harry H.	1985
	Lindstrom, Aileen	1101		Kimmel, Alice J.	1,00
	Lockard, Barbara	11		Lafave, Martha R.	**
	Lucas, Mary W.	11		Larrison, George F.	**
	Maple, Margrette	***		Legg, Mary E.	**
	McChesney, Virginia	11		Margolin, Marianne	**
*	McEntee, Betty	***		Meyer, Dorothy M.	71
••	Mumby, Doris M.	71		Moffitt, Lillian V.	**
	Navarre, Mary V.	**	*	Morgan, Dora	**
*	Niemchak, James	11	•	Munchiando, Jack	**
	Norris, Edwin J.	11		Panduren, Wanda M.	**
	Osborne, Olive B.	**		Pohlman, John A.	**
	Ostrander, George	**		Prevette, Isaac C.	**
	Palmateer, Margaret	***		Radunz, Elizabeth	**
^		11			**
	Pelkey, Iva M.	11		Schroeder, Virginia	**
	Pelletier, Ralph	11		Shanahan, Shirley	**
	Sadler, Eva R.	11	^	Soskin, Sam	**
	Schuler, Daryl	11		Spreen, Johannes	**
	Seibert, Patricia	11		Staniec, Chester H.	**
	Siess, Thelma T.	11		Stewart, James E. Jr.	**
	Smith, Patricia	11	.4.	Stites, James W.	11
	Stomberg, Philip	11	×	Sugden, Melody K.	11
×	Sutkowski, Diane			Teachworth, Yvonne	
	Tews, Donald A.			Tyson, Betty	"
	Tower, Genemary	11	*	Velte, Stephen E.	
	VanHaezebrouck, Mary	"		Austin, Paul K.	1986
	Vanover, Marian	**	*	Backus, Kay	"
	Wale, Florence M.	"		Bates, James M.	"
	Walker, Eddie	"		Benson, Zella G.	**
	Watkins, Willie	**		Bernard, Mina L.	**
	White, Harriet I.			Bruch, Sylvia	**
	Wood, Wanda L.	. 11		Cannon, Katie M.	**
	Wyant, Charles B.	***		Clark, Helen L.	"
	Ball, Virginia R.	1985		Clark, Stanley	**
	Bates, Fannie L.	***		Corwin, Mansell M.	
	Bell, Charles H.	***		Domroese, Benjyman A.	11
	Boberg, Philip M.	11		Florio, Ralph T.	••
	Brown, Clarence W.	***		Frantz, Arthur E.	11
	Calder, Elaine T.	***		Gaines, Barbara J.	11
	Cartwright, Jeanne	71		Genshaw, Winifred J.	***
	Claxton, Esther M.	**		Goit, Kenneth G.	11
	Costantino, Henry	**		Goldman, Melvin N.	,,,
	Dalton, Carolan S.	***		Goodger, Iris B.	11
	Dunlap, Gregg L.	11		Guerrini, Ralph	11
	Dyer, Julia T.	***		Hamblin, Frank W.	**
	Edwards, Shirley	71		Hansen, Henry	**
	Ellixson, Anna	***		Hastings, Sister Mary G.	**
	Engebretson, June	**		Hawkins, Shirley M.	11
	Gottschalk, Lois	**		Hill, Ronald D.	**
	Hadden, Mary Ann	VI		Hohl, Nedra A.	11
	Hudson, Herman	**	*	Holmes, Bonnie	**
	Jackson, Alberteen	**		Hoover, William E.	**
	Jackson, David R.	***		Howey, Gracia	**
	Jantz, Daisy M.	11		Hughes, Robert C.	11
	•			<del>-</del>	

Jackson, Wilbur L.	1986	Boyea, Oscar	1987
Keith, Norma S.	**	Boyle, Evelyn	
Kerr, Margaret C.	**	Brown, Beatrice	17
Kessler, Guy E.	11	Brown, Frances	••
Kline, Ernestine B.		Burrell, Charles	**
* Kratt, Barbara	**	Burris, Dolores	**
Kratt, Jack S.	11	Carrier, Alice	**
Lee, Vera M.	**	Chamberlain, Mary	**
Manning, Leonadus	***	Cooper, Charles	11
Martin, Dorothy I.	77	Cunningham, Virginia	**
McCarrick, Donald F.	**	Davis, Jean E.	**
McPherson, Theola J.	**	Deter, Dolores R.	**
Minard, Samuel	11	Downs, Henry	**
Mullen, Edgar	**	Dunkel, James B.	**
Munroe, Shirley J.	77	Forslund, Myrtle	**
Nagy, Mary P.	**	Fox, Sally F.	
Ockerman, Betty J.	**	Gay, Kenneth	**
Owens, L. C.	***	Goodwin, Dalsa	**
O'Rourke, Georgia R.	11	Guibord, Wilfred	**
Pearsall, Sheldon Jr.	11	Harper, Frederick	**
Persinger, Neil E.	**	Heaton, Norma	**
Persinger, Stant	**	Hein, Alice	**
Ringler, Donald W.	11	Holdsworth, William	**
Ryan, John R.	***	Horton, George	**
Scafe, Joyce E.	11	Huff, Jean M.	**
Schmude, Jewel	11	Humphries, Rose	**
Selvala, Alice J.	11	Johnson, Wesley	11
Sheridan, Evelyn E.	**	Johnston, Arnold	11
Sisk, Bob L.	11	Joyce, O. Dolores	**
Stern, Thelma S.	11	King, James H.	**
Swinehart, Ruth A.	**	Laughlin, Henry	**
Terrien, Gerald A.	11	* MacFarlane, Joyce	**
	**	McDonald, Faustine	**
* Thompson, Mary M. Tiernan, Theodore W.	11	McLean, June	**
·	11	Miller, Julia	**
VanLeuven, Alice	11	Moore, Nellie R.	**
Warren, Joseph A.	**	Nesse, Dorothy	**
Webb, Leila J.	**	Papanichola, Doris	**
Webb, William A.	**	Persinger, Grace	***
Wellington, John E.	**	Pollard, Harold	11
Wells, Elaine A.	11	Portman, Jack	**
White, Clara B.	**	Pretznow, Franklin	**
Wiley, Kenneth G.	**	Prus, Josef	11
Williams, Margaret K.	**	Reid, Mary E.	11
Windey, Bette J.	**	Schell, Wanda	**
Wymer, Reta M.	11	Schell, Wanda Schulte, Veronica	**
Zelinsky, Margaret		· ·	**
Aho, Gail	1987	Shaffer, Agatha	**
Aquilina, Charles		Skrubb, George	**
* Bajgier, Alphonse	**	Slack, Elizabeth	**
Barriault, James	"	Smith, Catherine J.	**
Baumann, Bonnie	"	Smith, Elizabeth	71
Behrendt, Marjorie	"	Spry, William	**
Bevan, Ealine	**	Stephens, Herman	**
Bibb, Howard	**	Switalski, Ruth	

*	Turner, Louise	1987		Schreiner, Lucille	1988
	Vantine, Donald	***		Schutte, George	**
	Weston, Elsa	***		Skotzke, Frank P.	**
	Worland, Rueben	**		Smith, Billy F.	**
	Wright, Ayleen	***		Smith, Fannie G.	**
*	York, Barrie	11		Snyder, David J.	**
	Ziem, Frederick C.	11		Sondgerath, Marilyn C.	71
	Zorvan, Elizabeth	**		Tashjian, Annie	**
	Bailey, Edward D.	1988		Thompson, Maxine W.	**
	Baldwin, Iva B.	11		Trascenko, Donats D.	11
	Baynes, Goebel	11		Tsou, Thelma L.	••
	Bluhm, Barbara P.	11		Walters, Margaret A.	**
	Boyle, Martin L.	11		Ware, Robert T.	**
	Braden, Dorothy H.	11		Williams, J. Lee	**
	Brown, Doris A.	11		Young, Dorothy	**
	Bruce, Marie T.	11		Altman, Howard	1989
	Burnes, Robert C.	11		Baldwin, Barbara	"
	Bush, Nora L.	11		Ball, Sara	**
*	Callihan, Linda	11		Bandlow, Marvin	**
	Cooper, Phyllis	***		Barnard, Norman	**
	Drum, Mildred E.	***		Bensfield, Emily	**
	Firu, Josephine	11		Bishop, Billie	**
	Fournier, Beulah M.	**		Block, Ramon C.	**
		**		Boike, Richard D.	**
	Fralick, Ruby J.	11		•	**
	Gaines, Vernon D.	**		Bonnell, Dorothy	**
	Gallo, Mark R.	11		Bradsher, Reva	**
	Gooch, Eunice	***		Branch, Essie	**
	Griffin, Kenneth	**		Bridges, Rosie L.	***
	Harrelson, Earl G.	••		Bruzdewicz, Lorraine	11
	Hawkins, Leonard	**		Byrd, Evelyn M.	"
	Hemingway, Dorothy			Calhoun, Dolores	"
	Hicks, John J.	"		Carney, Gerald	"
	Hill, Harry F.	••		Caspers, David L.	"
	Hill, Minnie E.			Coats, Estelene	"
	Hodson, J. R.	**		Colfer, Robert	"
	Houghton, John J.	**		Cooper, Helen	
	Hyde, Leslie R.	**		Csele, Katalin	"
	Jones, Robert A.	**		Daly, Patrick	**
	Kaplan, Sally R.	**	*	Davis, Bessie	**
	Kreamer, Marjorie J.	**		Dowsett, John	**
	Lehman, Richard	**	*	Ely, Joan	**
	Lennox, Delmar	**		Fitzgerald, Helen	**
	Lloyd, Howard E.	11		Fuller, Norman G.	**
	Martin-Long, Joanna	**		Gemmel, Webster	"
	McCoy, Mary Jane	**		George, Barbara	**
	Miller, Patricia J.	**		Giddings, Honor	**
	Moss, Agnes E.	**		Goldberg, Grace	**
	Naglich, Frank M.	**		Gravel, Dorothy	**
	Patrick, James A.	**		Hayden, Glenn	**
	Peppard, Marjorie R.	**		Hess, Harold	**
	Pretto, Frances J.	17		HimmHimmelspach, Daniel	**
	Rhodes, Kathleen	* **		Holloway, Oneita	**
	Rzadkowolski, Estelle	**		Houghton, Fred D.	"
	Seleno, Ann	11		Hulett, Ann M.	**
	bolono, min				

Hunt, Colleen	1989
Koonce, Earl L.	
Lane, Barbara P.	**
Lewin, Donna L.	**
Lewis, Charles	**
Meahan, Wilma	**
Murhpey, Elizabeth	**
Meyer, Emma	**
Nicholson, Kathleen	**
O'Brien, John J.	77
Okon, Patricia	11
O'Rourke, Edward P.	**
Paape, Joyce	**
Page, Robert	**
Perry, Virginia T.	**
Riddle, Monica J.	**
Rolph, Donald	**
Ross, Charles Jr.	**
Saffell, George L.	11
Scheerer, Harold G.	**
Scholz, Frederick	**
Smith, James	**
Suter, Olive J.	**
Szabo, Ruth	11
Vorpagel, Gary	**
	**
Welch, Arlene	**
Wells, Franklin J.	**
Whetstone, John	**
Wilcox, Richard	**
Willing, Max	**
Woods, Gary	**
Yelton, Charles W.	"
Zabik, Julian	**

#### OAKLAND COUNTY RETIREES ASSOCIATION

1989 - 1990

The principal function of the Oakland County Retirees' Association is to promote the common interest of all present and future retirees' of the County of Oakland through:

- FELLOWSHIP
- DISSEMINATION OF INFORMATION AND NEWS
- LEGISLATIVE PROPOSALS AND RELATED PROMOTIONAL AND EDUCATIONAL ENDEAVORS

The Association, in pursuing these goals, has enrolled a majority of the retirees as members, prepares and circulates a newsletter on a quarterly basis with the inclusion of the County Newsletter, "The Telegraph", conducts five meetings per year, to include: a summer picnic, Christmas dinner party, annual business meeting, and two general membership meetings, for the purpose of serving the interests and concerns of the membership. In addition, the Association now has an office, for the conduct of regular business, which is staffed by members of the Association.

Through the efforts of the Retirement Commission, the County and the Association, a member-retiree has been elected to the Retirement Commission. This now provides members with representation with the County in matters of concern and interest to the retirees.

The Association operates under a set of By-Laws which are periodically updated to adequately serve the current needs of the membership.

The Association is appreciative of its relationship with the Retirement Commission in the past, and with a retiree representative on the Commission, it is anticipated a greater level of understanding and sensitivity may be realized.

The Association is sincerely appreciative of the cooperation extended by Chairperson Dennis Murphy; County Treasurer, C. Hugh Dohany; County Executive, Daniel Murphy; Douglas Williams; Marcella Ruffner; Dorothy Rosenberg; David Martin; Max Clymer; Vince Luzi; and Carolyn White. They and the entire Commission serve county government, county retirees and the citizens of Oakland County exceptionally well.

### OAKLAND COUNTY RETIRES' ASSOCIATION Executive Board

John Dowsett - President
Don Tews - Vice President
Lucille Schreiner - Secretary
Betty Ockerman - Ass't Secretary
Kathleen Nicholson - Treasurer

Mildred Mapley - Trustee
Robert Hughes - Trustee
Ralph Florio - Trustee
Walter Graves - Chaplain
John Witherup - Member Retirement Commission

### FORWARD

The following report covering the operations of the Oakland County Employees' Retirement System for 1989 is submitted pursuant to Section 14 of the Retirement Plan. Complete financial reports are detailed in the 1989 Financial Report of the County of Oakland, prepared by the County Department of Management and Budget.

The Annual Report of the Actuary through December 31, 1989, is on file with the State of Michigan and with the Secretary of the County Retirement System. All reports required by the State Pension Committee for this period have been filed with that body.

### BOARD ACTIVITY REVIEW

For the 21st straight year, County retirants were granted the maximum increase in their County Retirement Allowance under the 1-1/2% annual awards clause in effect since 1969. In addition, the Board of Commissioners transferred \$1,080,000 into the Hospitalization Fund to provide health care for the retirees. This amount is equal to a 2% raise and allows the retirees to receive health care without paying \$136 per year that the active employee pays.

The Commission has kept a close watch on its investment advisors, and has closely monitored their performance resulting in excellent returns. Our actuaries, Gabriel, Roeder, Smith & Co., stated in their valuation report that our retirement system is in excellent financial condition based upon the actuarial principles of level percent of payroll financing.

93 Applications for retirement were approved by the Commission in 1989.

### MEMBERSHIP

Total membership as of December 31, 1989 was 4,686, an increase of 203 over 1988. These were classified as follows:

	1987	1988	1989
Active	3,046	3,269	3,379
Inactive	245	273	312
Retirants & Beneficiaries	902	941	995
Total	4,193	4,483	4,686

93 members were added to the Retirement Rolls during 1989. All qualified under Social Security in addition to their County benefits.

During the one year period, 39 retirants were dropped from the rolls, leaving 995 retirants and beneficiaries on the rolls as of December 31, 1989. Of these 995, 493 were drawing Straight Life Allowances, 245 Option A (Full Survivorship), 111 Option B (Modified Survivorship), 54 Option C (Allowance for 10 years Certain and Life), 20 Section 25 (b) Benefits, 36 Option D (100% Pop-Up), and 36 Option D (50% Pop-Up). Benefits paid for 1989 totaled \$6,557,009.31.

### FINANCIAL STATUS

A complete financial report is included in the Executive's 1989 Annual Financial Report on file in that office and; therefore, only those statements of general interest are set forth herein.

ASSETS AND LIABILITIES: The assets of the system, as of December 31, 1989, totaled \$283,953,933 an increase of \$43,761,707 over 1988. This included long term investments of \$238,179,141.

SOURCE AND APPLICATION OF FUNDS: The Commission, during 1989 had total receipts of \$710,149,836, disbursed \$697,344,946, and had cash and equivalents on hand at the end of the year of \$35,471,629.

Receipts of the system are derived from two principal sources, Employer Contributions and Earnings on Investments. Additional sources of revenue include the gradual repayment of principal on FHA mortgages and the liquidation of investments, either through maturity or sale.

Disbursements are accounted for in the payment of retirement allowances, refunds of Employee Contributions and the purchase of new investments for the Retirement Fund. Of special note were payments of retirement allowances to our retirees and beneficiaries of \$6,567,726 and the refund of Employee Contributions totaling \$11,078.

INVESTMENT OF FUNDS: During 1989, the Commission made new investments totaling \$687,937,550 and liquidated investments of \$663,755,197. This left on hand in the fund as of December 31, 1989, \$238,179,141.

## Oakland County Employees' Retirement System Determination of Unfunded Accrued Liability

				General Members	Sheriff _Members_
Α.	Ac	crue	d Liability		
	1.	For	retirants and beneficiaries		
		a.	Benefit payments	\$ 67,508,866	\$ 3,892,100
		b.	Reserves	8,760,846	601,109
		c.	Total	76,269,712	4,493,209
	2.	For	vested terminated members	5,945,320	302,452
	3.	For	present active members		
		a.	Value of expected future benefit payments	265,218,073	57,362,493
		b.	Value of future normal costs	96,029,476	21,690,976
		c.	Active member liability (a)-(b)	169,188,597	35,671,517
	4.	Tot	<b>a</b> 1	251,403,629	35,671,517
в.	۷a	luat	ion Assets	\$233,119,970	\$ 40,558,941
c.			ed Accrued Liability: (B)]	18,283,659	( 91,763)

## Oakland County Employees' Retirement System CONTRIBUTIONS TO PROVIDE BENEFITS Fiscal Year Beginning January 1, 1991 (Excluding Federal Social Security Taxes)

	<u>8</u> _0	% of Active Payroll			
	General	Sheriff	Weighted		
Contributions	Members	Members	Average_		
Normal cost of benefits:					
Age and service	10.57%	9.85%			
Disability	0.32	0.28			
Death-in-service	0.60	0.77			
Totals	11.49	10.90			
Member contributions: Total	0.01	0.00			
Future refunds	0.00	_0.00			
Usable for pensions	0.01	0.00			
Employer Normal Cost	11.49	10.90			
Unfunded actuarial accrued liabilities	k				
Retired	0.00	0.00			
Active	1.28	(0.03)			
Totals	1.28	(0.03)			
COMPUTED EMPLOYER RATE	12.77	10.87	12.43		

<sup>\*</sup> Amortized as a level percent of payroll over a period of 25 years.

The total active member payroll reported to us for this valuation was \$79,453,749 for General members and \$17,539,141 for Sheriff members. Applying the computed employer contribution rates to these payrolls produces annual employer contributions of \$10,146,244 and \$1,906,505, respectively.

### Oakland County Employees' Retirement System Retirants and Beneficiaries - December 31

Tabulated by Attained Ages

1988	1989

Attained Ages	No.	Annual Allowances	No.	Annual Allowances
Under 20			1.	\$ 8,735
25-29	1	\$ 6,489		
30-34	2	9,975	2	8,852
35-39	2	16,485	5	33,712
40-44	7	58,093	7	58,047
45-49	6	27,493	8	44,061
50-54	21	152,374	21	160,152
55-59	47	649,738	52	807,967
60-64	181	1,577,049	183	1,706,491
65-69	234	1,641,817	255	1,939,378
70-7 <b>4</b>	185	920,927	185	1,018,708
75-79	119	541,781	133	647,635
80	25	80,110	21	90,655
81	19	70,630	26	82,008
82	15	54,294	18	53,793
83	18	45,102	15	54,752
84	11	39,549	15	36,336
85	11	23,911	11	39,849
86	11	27,026	9	19,502
87	7	18,027	8	15,611
88	4	5,711	6	15,899
89	3	12,245	4	5,749
90	- 5	19,729	2	7,115
91	2	8,647	5	19,885
93	1	617	2	8,705
94	1	5,054	1	621
95	1	2,977		
96			1	2,996
98	1	4,344		
99			1	4,375
Totals	940	6,020,194	947	6,891,589

Oakland County Employees' Retirement System

General Members November 30, 1989

By Attained Age and Years of Service

									Totals
Attained Age	0-4	5-9	ears of	Servic 15-19	e to Va	luation 25-29	Date 30 Plus	No.	Valuation Payroll
Under 20	17							17	\$ 225,705
20-24	122	2						124	1,954,652
25-29	224	44	10					278	5,882,532
30-34	184	79	107	13				383	9,630,936
35-39	173	61	174	85	1			494	13,509,612
40-44	141	65	132	112	31	1		482	14,602,704
45-49	79	50	94	75	47	15		360	11,458,322
50-54	56	41	88	51	46	19	8	309	9,549,883
55-59	33	22	61	37	25	19	14	211	6,701,496
60	8	9	15	9	5	3	6	55	1,678,619
61	8 5 2 2	9 2 5 4	11	9 7	4	3 3 2 2	1 2	33	1,045,195
62	2	5	5		3	2	2	23	706,187
63	2	4	5 3 5	<b>4</b> 3 6	3 3 3	2		17	614,079
64	1	5	5	6	3			20	639,906
65	1	2	6	2	2			13	462,392
66		2 2	2 1	2 <sup>.</sup> 2	2 1		2		347,034
67	1		1			1	2 1 1	9 4 3 2	106,935
68				1	1		1	3	96,410
69	1				1 1			2	42,780
70 & Ove	r 2		1		1		1	5	198,499
Totals	1,052	393	715	407	174	65	36	2,842	79,453,878

AVERAGE AGE: 41.5 years

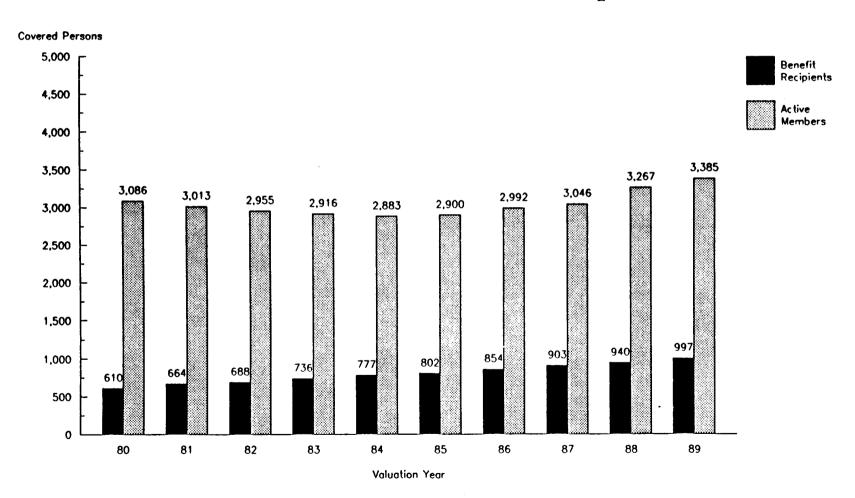
AVERAGE SERVICE: 9.7 years

ANNUAL PAY: \$27,957

### Oakland County Employees' Retirement System Comparison of Monthly Benefit and Percent of Increase

Wanasa Maraka A	m - 1 . 1 . 1 . 1 . 1 . 1 . 1 . 1 . 1 . 1				AVERAGE MONT	THLY BENEFIT	_
Year Ended December	Total No. Retired	Living 12/31/89	Years of Service	Age	Original	Present	Increase In Benefit
1957	17	1	18.75	92.0	\$86.20	\$237.63	175.67%
1959	19	1	21.17	91.0	\$84.83	\$224.07	164.14%
1961	20	1	19.08	91.0	\$65.03	\$166.30	155.73%
1962	19	2	25.67	92.5	\$108.56	\$263.61	142.82%
1963	21	6	17.93	91.0	\$78.02	\$182.71	134.18%
1964	17	5	15.17	86.0	\$105.28	\$231.52	119.91%
1965	32	10	16.62	87.0	\$71.68	\$160.93	124.51%
1966	32	4	24.98	86.0	\$101.17	\$222.94	120.36%
1967	27	8	20.22	84.0	\$108.52	\$225.65	107.93%
1968	23	11	21.04	82.0	\$170.56	\$328.56	92.64%
1969	37	18	15.31	82.0	\$113.78	\$218.31	91.87%
1970	28	11	14.52	80.0	\$130.38	\$240.60	84.54%
1971	30	19	15.87	79.0	\$166.66	\$292.81	75.69%
1972	52	24	14.62	79.0	\$148.64	\$254.58	71.27%
1973	45	16	18.26	76.0	\$279.63	\$446.32	59.61%
1974	58	32	19.79	75.0	\$325.05	\$508.73	56.51%
1975	49	34	16.60	75.0	\$286.48	\$430.15	50.15%
1976	64	40	17.25	74.0	\$305.04	\$443.03	45.24%
1977	67	30	16.05	71.0	\$380.09	\$531.17	39.75%
1978	49	29	15.92	70.0	\$297.31	\$411.24	38.32%
1979	41	26	12.44	72.0	\$248.76	\$335.83	35.00%
1980	29	23	14.07	68.0	\$269.42	\$352.47	30.83%
1981	56	39	16.23	69.0	\$336.31	\$422.95	25.76%
1982	50	35	16.13	68.0	\$503.84	\$611.37	21.34%
1983	67	55	17.63	68.0	\$497.69	\$596.97	19.95%
1984	61	50	17.27	65.0	\$597.07	\$700.23	17.28%
1985	46	41	18.87	65.0	\$663.55	\$739.26	11.41%
1986	73	70	20.04	62.0	\$859.87	\$901.05	4.79%
1987	66	61	20.72	63.0	\$903.67	\$924.24	2.28%
1988	61	60	18.64	63.0	\$806.99	\$813.18	0.77%
1989	72	72	20.28	61.0	\$1,002.48	\$1,002.48	0.00%
		· <del>-</del>					3.300

## Oakland County Employees' Retirement System Active Members & Benefit Recipients



### County of Oakland Employees' Retirement System Balance Sheet, December 31, 1989

### **ASSETS**

TOTAL

Cash (Schedule No. 1) Investments Accounts Receivable Due from Other Funds Rebilled Charges	\$ 35,471,629.18 238,179,141.81 10,280,256.93 22,403.70 502.20	
TOTAL		\$ 283,953,933.82
LIABILITIES AND FUND BALANCE		
Current Liabilities:		1,910,186.38
Accounts Payable		1,910,100.30
Fund Balance:	6,424,977.90	
Annuity Savings Fund Pension Reserve Fund	194,855,848.47	
Retirement Reserve Fund	80,762,921.07	
Total		282,043,747.44

\$ 283,953,933.82

### County of Oakland Employees' Retirement System Balance Sheet, December 31, 1989 Schedule No. 1

Cash - Manufacturer's National Bank		\$	129,465.56
Cash-Undeposited-Invesco Equity Cash and Short Term Investments-Invesco Equity	\$ 19,310,225.93 2,838,858.65		
oash and short ferm investments investo inquity	2,030,030.03		22,149,084.58
Short Term Investments-NBD Pool Index			5,350,434.26
Cash-Undeposited-Putnam Equity Cash and Short Term Investments-Putnam Equity	3,897,361.60 1,426,639.76		5,324,001.36
Cash and Short Term Investments-Putnam Fixed Cash-Undeposited-Putnam Fixed	1,398,291.20 (50,092.20)		1,348,199.00
Cash and Short Term Investments-Research and Management			1,063,188.83
Cash and Short Term Investments-Fidelity Equity Cash-Undeposited-Fidelity Equity	1,288,702.04 (603,616.12)		685,085.92
Cash and Short Term Investment-Burnham Fixed Cash-Undeposited-Burnham Fixed	419,378.41 (997,208.74)		•
		_	(577,830.33)
Total		\$	35,471,629.18

# County of Oakland Employees' Retirement System Comparative Statement Source and Application of Funds, December 31, 1988 and 1989

			Increase or
	1989	<u>1988</u>	(Decrease)
Cash Balance - January 1	\$ 22,666,739.56	\$ 6,361,255.57	\$ 16,305,483.99
Principle Payments on Investment			
Investments	496,841,740.12	466,352,174.62	30,489,565.50
U.S. Gov't. & Agency Bonds	35,886,589.67	30,029,145.73	5,857,443.94
Corporate Stock	98,691,637.53	56,861,344.81	41,830,292.72
Corporate Bonds	28,657,464.14	27,556,817.95	1,100,646.19
Profit from Sale of Investments	, ,	7,759,962.11	6,591,173.01
Interest Received	12,786,170.78	11,655,211.68	1,130,959.10
Dividends from Corporate Stock	5,212,351.16	3,802,936.60	1,409,414.56
Mortgages	3,677,765.88	22,731.27	3,655,034.61
Contributions:			
County	13,256,000.00	12,532,947.00	723,053.00
55 <b>4</b> 5	10,250,000,00	11,552,547,600	, 20,000.00
Employees' Contributions:			
General	770,406.98	23,265.94	747,141.04
Due from Other Funds	18,575.20	12,010.90	6,564.30
Accounts Receivable		450,000.00	(450,000.00)
Due to Other Funds		17,812.30	(17,812.30)
Total Receipts	710,149,836.58	617,076,360.91	93,073,475.67
Total Cash to be Accounted For	732,816,576.14	623,437,616.48	109,378,959.66
Investments Purchased:			
Investments	489,710,389.76	464,388,817.12	25,321,572.64
Corporate Stock	94,679,835.03	54,916,246.88	39,763,588.15
U.S. Gov't. & Agency Bonds	33,779,388.85	26,739,248.74	7,040,140.11
Corporate Bonds	47,437,538.85	43,260,970.81	4,176,568.04
Real Estate	22,330,398.00	43,200,770,01	22,330,398.00
200000			22,000,000
Total	687,937,550.49	589,305,283.55	98,632,266.94

# County of Oakland Employees' Retirement System Comparative Statement Source and Application of Funds, December 31, 1988 and 1989

	1989	<u>1988</u>	Increase or (Decrease)
Other Disbursements: Loss on Sale of Investments Due to Other Funds Mortgage Service Charges Due from Other Funds Option Purchase Expenses Rebilled Charges	\$ 2,787,711.18 17,812.30 1,715.97 22,403.70 9,525.00 502.20	\$ 5,624,441.30 1,782.01 18,575.20 13,507.50	\$ (2,836,730.12) 17,812.30 (66.04) 3,828.50 (3,982.50) 502.20
Total	2,839,670.35	5,658,306.01	(2,818,635.66)
Funds Applied: Retirement Allowance Paid Employees Contributions Refunded	6,556,647.50	5,807,076.75 210.61	749,570.75 10,868.01
Total Payments to Members and Beneficiaries	6,567,726.12	5,807,287.36	760,438.76
Tota1	697,344,946.96	600,770,876.92	96,574,070.04
Cash Balance-December 31, 1989	\$ 35,471,629.18	\$ 22,666,739.56	\$ 12,804,889.62

# County of Oakland Employees' Retirement System Earnings on Investments For the Year Ended December 31, 1989

### Income from Investments:

Gain on Sale of Investments	\$ 21,762,064.23		
Interest - Corporate Bonds	5,756,916.30		
Dividends from Corporate Stock	5,223,303.04		
Interest - U.S. Gov't. & Agency	3,831,815.84		
Interest - Short Term Investments	1,701,803.46		
Income on Investments	531,386.25		
Interest-Foreign Gov't & Agency	128,050.91		
Interest - Mortgages	61,195.02		
Option Premium Income	33,630.86		
Fees from Security Lending	18,116.94		
Interest - Sundry	3,995.19		
Special Distribution Income	 3,059.86		
Total		\$	39,055,337.90
Deduct Expenses:			
Loss on Sale of Investments	4,633,444.09		
Option Purchase Expenses	9,525.00		
Mortgage Service Charge	 1,715.97		
Tota1		<del></del>	4,644,685.06
Net Income		<u>\$</u>	34,410,652.84

## County of Oakland Employees' Retirement System Investment of Funds For the Year Ended December 31, 1989

	Balance 1-1-89	Purchased During 1989	Investments Liquidated 1989	Balance 12-31-89	Percentage To Total
Corporate Stock	\$ 97,185,954.08	\$ 94,679,835.03	\$ 98,691,637.53	\$ 93,174,151.58	39.12%
Corporate Bonds	62,529,881.74	47,252,844.85	22,363,096.64	87,419,629.95	36.70
U.S. Gov't. & Agency Bonds	34,626,699.38	33,779,388.85	35,886,589.67	32,519,498.56	13.65
Investments	8,865,481.72	489,710,389.76	496,841,740.12	1,734,131.36	.72
Mortgages	3,684,223,24	•	3,677,765.88	6,457.36	.03
Foreign Gov't. & Agency Bonds	994,875.00		, .	994,875.00	.41
O.C. Employees Retirement Bonds	6,109,673,50	184,694.00	6,294,367.50	,	
Real Estate		22,330,398.00		22,330,398.00	9.37
Tota1	\$213,996,788.66	\$687,937,550.49	\$663,755,197.34	\$238,179,141.81	100.00%

### County of Oakland Employees' Retirement System Members' Annuity Savings Fund, December 31, 1989

General County	Members' Contributions Credited	Regular Interest Credited	Members' Contributions Withdrawn	Transfers To Annuity Reserve Fund	Transfers To Retirement Reserve Fund	Transfers To Sheriff's Annuity Savings	Balance In Fund End of Year
1947 - 1982	\$ 13,939,828.50	\$ 2,961,902.81	\$ 5,396,429.82	\$ 54,906.64	\$ 3,935,590.99	\$	\$ 7,514,803.86
1983	18,714.59	209,749.35	92,942.79		404,494.60		7,245,830.41
1984	21,191.60	202,236.01	99,020.52		389,356.76		6,980,880.74
1985	32,019.56	199,072.98	63,020.57		241,802.34		6,907,150.37
1986	33,256.61	127,519.77	9,878.50		455,674.08	2,200,142.94	4,402,231.23
1987	15,029.58	119,302.58	24,231.04		381,945.85	7,482.98	4,122,903.52
1988	23,265.94	113,793.44	210.61		316,169.27	5,802.90	3,937,780.12
1989	586,876.67	105,480.32	11,078.62		475,661.88	29,471.28	4,113,925.33
Total	\$ 14,670,183.05	\$ 4,039,057.26	\$ 5,696,812.47	\$ 54,906.64	\$ 6,600,695.77	\$ 2,242,900.10	\$ 4,113,925.33

Sheriff	Members' Contributions Credited	Regular Interest Credited	Transfers From General Annuity	Members' Contributions Withdrawn	Transfers To Retirement Reserve	Balance In Fund End of Year
1986 1987 1988 1989	\$ 183,530.31	\$ 60,755.2 61,041.5 62,322.5 61,535.6	7,482.98 5,802.90	\$ 15,410.18 31,280.81	\$ 159,212.22 27,412.43 34,794.57 92,922.64	\$ 2,086,275.77 2,096,107.09 2,129,437.94 2,311,052.57
Total	\$ 183,530.31	\$ 245,655.0	\$ 2,242,900.10	\$ 46,690.99	\$ 314,341.86	\$ 2,311,052.57

### County of Oakland Employees' Retirement System Retirement Reserve Fund, December 31, 1989

	Transfers to Retirement Reserve	Income Credited	Pensions Paid	Balance In Fund End of Year
1947 - 1982	\$ 31,809,918.24	\$ 15,358,203.25	\$ 18,000,536.89	\$ 29,167,584.60
1983	5,189,571.60	3,195,215.87	2,836,991.23	34,715,380.84
1984	5,386,379.76	3,815,835,81	3,257,278.09	40,660,318.32
1985	3,977,064.34	4,028,853.21	3,607,157.53	45,059,078.34
1986	10,502,840.30	5,012,583.83	4,378,008.80	56,196,493.67
1987	9,019,260.28	4,107,212.13	5,039,265.01	64,283,701.07
1988	7,613,354.84	4,733,111.54	5,807,076.75	70,823,090.70
1989	11,317,131.52	5,179,346.35	6,556,647.50	80,762,921.07
Total	\$ 84,815,520.88	\$ 45,430,361.99	\$ 49,482,961.80	\$ 80,762,921.07

County of Oakland Employees' Retirement System Total of All Funds by Years, December 31, 1989

	Total Contributions Credited	Total Income Credited	Retirement Allowances Benefits	Contributions Withdrawn	Total Balances In Funds End of Year
1948 - 1982	\$ 81,096,335.17	\$ 33,582,308.44	\$ 18,169,282.55	\$ 5,568,644.52	\$ 90,940,716.54
1983	9,691,654.59	13,033,029.23	2,836,991.23	92,942.79	110,735,466.34
1984	9,568,180.60	10,362,097.90	3,257,278.09	99,020.52	127,309,446.23
1985	9,416,100.56	19,655,735.46	3,607,157.53	63,020.57	152,711,104.15
1986	10,705,572.61	30,047,407.60	4,378,008.80	25,288.68	189,060,786.88
1987	9,465,029.58	21,742,115.51	5,039,265.01	55,511.85	215,173,155.11
1988	12,556,212.94	18,252,333.05	5,807,076.75	210.61	240,174,413.74
1989	14,026,406.98	34,410,652.84	6,567,726.12		282,043,747.44
Total	\$156,525,493.03	\$181,085,680.03	\$ 49,662,786.08	\$ 5,904,639.54	\$282,043,747.44

### County of Cakland Employees' Retirement System Statement of Fund Balances

For the Year Ended December 31, 1989

		Total All	Annuity Savi	ngs Fund	Pension Reso	erve Fund	Retirement Reserve
		Funds	General	Sheriff	General	Sheriff	Fund
	Fund Balances - 1-1-89	\$240,174,413.74	\$ 3,937,780.12	\$ 2,129,437.94	\$134,493,871.01	\$ 28,790,233.97	\$ 70,823,090.70
	Additions:						
	Income Credited	34,410,652.84	105,480.32	61,535.68	23,871,083.07	5,193,207.42	5,179,346.35
	County Appropriation	13,256,000.00			11,216,313.00	2,039,687.00	
	Transfers Due to Retirement	11,317,131.52					11,317,131.52
	Transfers Due to Sheriff Savings						
	Payroll Deductions	770,406.98	586,876.67	183,530.31			
در	Total	59,754,191.34	692,356.99	245,065.99	35,087,396.07	7,232,894.42	16,496,477.87
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	Total	299,928,605.08	4,630,137.11	2,374,503.93	169,581,267.08	36,023,128.39	87,319,568.57
	Deductions:						
	Transfers to Retirement Reserve Fund	11,287,660.24	475,661.88	63,451.36	9,719,861.00	1,028,686.00	
	Transfers to Sheriff Savings	29,471.28	29,471.28		.,,	_,,	
	Retirement Allowance Paid	6,556,647.50					6,556,647.50
	Refund of Members Contributions	11,078.62	11,078.62				
		<del></del>					
	Total	17,884,857.64	516,211.78	63,451.36	9,719,861.00	1,028,686.00	6,556,647.50
	Fund Balance - 12-31-89	\$282,043,747.44	\$ 4,113,925.33	\$ 2,311,052.57	\$159,861,406.08	\$ 34,994,442.39	\$ 80,762,921.07

### County of Oakland Employees' Retirement System Pension Reserve Fund, December 31, 1989

	<b>.</b> .		County Share	Transfers	P	Transfers To	Balance
Pension Reserve	County	Income	of F.I.C.A.	To Retirement	Pensions	Sheriff's	In Fund
Fund - General County	Contributions	Credited	Payments	Reserve Fund	<u>Paid</u>	Pension Reserve	End of Year
1947 - 1982	s 66,691,001.01	\$ 15,447,798.77	\$ 114,527.25	\$ 27,611,978.77	\$ 153,965.68		\$ 54,258,328.08
1983	9,672,940.00	9,628,064.01		4,785,077.00			68,774,255.09
1984	9,546,989.00	6,344,026.08		4,997,023.00			79,668,247.17
1985	9,384,081.00	15,427,809.27		3,735,262.00			100,744,875.44
1986	8,588,571.00	20,745,377.43		8,209,531.00		16,343,740.00	105,525,552.87
1987	7,692,770.00	14,503,691.44		8,282,893.00			119,439,121.31
1988	10,688,501.00	11,010,730.70		6,644,482.00			134,493,871.01
1989	11,216,313.00	23,871,083.07		9,719,861.00			159,861,406.08
Total	\$133 <b>,4</b> 81 <b>,</b> 166 <b>.</b> 01	\$116,978,580.77	\$ 114,527.25	\$ 73,986,107.77	\$ 153,965.68	\$ 16,343,740.00	\$159,861,406.08

Pension Reserve Fund - Sheriff	County Contributions	Income Credited	From General County Pension Reserve	Transfers To Retirement Reserve Fund	Balance In Fund End of Year
1986	\$ 2,083,745.00	\$ 4,101,171.34	\$ 16,343,740.00	\$ 1,678,423.00	\$ 20,850,233.34
1987	1,757,230.00	2,950,867.78		327,009.00	25,231,322.12
1988	1,844,446.00	2,332,374.85		617,909.00	28,790,233.97
1989	2,039,687.00	5,193,207.42		1,028,686.00	34,994,442.39
Total	\$ 7,725,108.00	\$ 14,577,621.39	\$ 16,343,740.00	\$ 3,652,027.00	\$ 34,994,442.39